

Table S2. Immunohistochemical analysis of macroH2A1, TRPC3 and TRPC6 expression in bladder tissue.

No.	Organ	Pathology diagnosis	Grade	mH2A1	TRPC3	TRPC6
1	Bladder	Normal bladder tissue	–			
2	Bladder	Normal bladder tissue	–			
3	Bladder	Normal bladder tissue	–			
4	Bladder	Normal bladder tissue	–			
5	Bladder	Normal bladder tissue	–			
6	Bladder	Normal bladder tissue	–			
7	Bladder	Normal bladder tissue	–			
8	Bladder	Normal bladder tissue	–			
9	Bladder	Normal bladder tissue	–			
10	Bladder	Normal bladder tissue	–			
11	Bladder	Normal bladder tissue	–			
12	Bladder	Normal bladder tissue	–			
13	Bladder	Transitional cell carcinoma	1			
14	Bladder	Transitional cell carcinoma	1			
15	Bladder	Transitional cell carcinoma	1			
16	Bladder	Transitional cell carcinoma	1			
17	Bladder	Transitional cell carcinoma	1			
18	Bladder	Transitional cell carcinoma	1			
19	Bladder	Adenocarcinoma	1			
20	Bladder	Adenocarcinoma	1			
21	Bladder	Transitional cell carcinoma	1–2			
22	Bladder	Transitional cell carcinoma	1			
23	Bladder	Transitional cell carcinoma	1			
24	Bladder	Transitional cell carcinoma	1			
25	Bladder	Transitional cell carcinoma	2			
26	Bladder	Transitional cell carcinoma	1–2			
27	Bladder	Transitional cell carcinoma	2			
28	Bladder	Squamous cell carcinoma	2			
29	Bladder	Squamous cell carcinoma	2			
30	Bladder	Squamous cell carcinoma	2			
31	Bladder	Squamous cell carcinoma	2			
32	Bladder	Transitional cell carcinoma	2			
33	Bladder	Transitional cell carcinoma	2			
34	Bladder	Transitional cell carcinoma	1–2			
35	Bladder	Adenocarcinoma	2			
36	Bladder	Adenocarcinoma	2			
37	Bladder	Transitional cell carcinoma	3			
38	Bladder	Transitional cell carcinoma	3			
39	Bladder	Transitional cell carcinoma	3			
40	Bladder	Transitional cell carcinoma	3			
41	Bladder	Transitional cell carcinoma	3			
42	Bladder	Transitional cell carcinoma	3			
43	Bladder	Adenocarcinoma	3			
44	Bladder	Adenocarcinoma	3			
45	Bladder	Squamous cell carcinoma	3			
46	Bladder	Squamous cell carcinoma	3			
47	Bladder	Transitional cell carcinoma	3			
48	Bladder	Transitional cell carcinoma	3			

